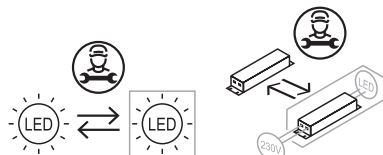


LED LAMP SPECIFICATIONS:	
Luminaire lumens (with diffuser)	205 lm
Lumens from chip (no diffuser)	275 lm
Useful lumens	160 lm
Rated Wattage	2W
Rated luminous flux	160 lm
Nominal life time of the lamp	30,000 hrs
Colour temperature	4000K
Number of switching cycles before premature lamp failure	≥15,000
Warm-up time up to 60% of the full light output	<2s
Dimmable	No
Nominal beam angle	120°
Rated power	2W
Rated lamp lifetime	30,000 hrs
Displacement factor	≥0.9
Lumen maintenance factor at end of nominal life	≥0.7
Starting time	Instant full light
Colour rendering	≥80
Colour consistency	Within a six step Macadam ellipse
Rated peak intensity	91cd
Rated beam angle	120°
Voltage / Frequency	240V~50Hz
Lumen efficacy: 102 lm / W	
This product contains a Light Source of Energy Efficiency Class E	
Not suitable for accent lighting	



See website for more information on
replacability and recycling

Eterna

Everyday Lighting For Professionals

V2

INSTALLATION INSTRUCTIONS

A guide for qualified electricians



Model:
DECKLED

Pack contents:
1 x LED decklight
3 x Coloured lenses

2W LED Deck / Plinth Light

These instructions are provided as a guideline to assist you.

**PLEASE READ THESE INSTRUCTIONS BEFORE INSTALLATION
AND RETAIN FOR FUTURE REFERENCE**

EVENTUALLY, YOU MAY WANT TO REPLACE THIS PRODUCT:

Regulations require the recycling of Waste from Electrical and Electronic Equipment (European "WEEE Directive" effective August 2005—UK WEEE Regulations effective 2nd January 2007). Environment Agency Registered Producer: WEE/ GA0248QZ.

WHEN YOUR PRODUCT COMES TO THE END OF ITS LIFE OR YOU CHOOSE TO REPLACE IT, PLEASE RECYCLE IT WHERE FACILITIES EXIST - DO NOT DISPOSE WITH HOUSEHOLD WASTE.

CLEANING:

Disconnect the power and clean the exterior only of this fitting with a soft dry cloth.

Do not use any chemical or abrasive cleaners.

IF YOU EXPERIENCE PROBLEMS:

If you believe your product is defective, please return it to the place where you bought it. Our Technical Team will gladly advise on any Eterna Lighting product, but may not be able to give specific instructions regarding individual installations.



Email: sales@eterna-lighting.co.uk / technical@eterna-lighting.co.uk

Issue 1121

Visit our website: www.eterna-lighting.co.uk

Made in China

READ THIS FIRST:

Check the pack and make sure you have all of the parts listed on the front of this booklet. If not, contact the outlet where you bought this product.

This product must be installed by a competent person in accordance with the current building and IEE wiring regulations.

As the buyer, installer and/or user of this product it is your own responsibility to ensure that this fitting is fit for the purpose for which you have intended it. Eterna Lighting cannot accept any liability for loss, damage or premature failure resulting from inappropriate use.

This product is designed and constructed according to the principles of the appropriate British Standard and is intended for normal domestic service. Using this fitting in any other environments may result in a shortened working life, for example where there is prolonged periods of use or higher than normal ambient temperatures such as lighting public or shared spaces

Switch off the mains before commencing installation and remove the appropriate circuit fuse or lock off MCB.

This unit is suitable for indoor / outdoor use

This product is designed for permanent connection to fixed wiring: this must be a suitable circuit (protected by a high –sensitivity RCD) and controlled with a double pole isolating switch.

You need to use a suitable approved connection box with an IP rating of IP68 and also sealed with a suitable compound if it's buried underground; Eterna cannot take any responsibility for how this is installed.

If the location of your new fitting requires the provision of a new electrical supply, the supply must conform with the requirements of the Building Regulations making reference to the current edition of the IEE Wiring Regulations (BS7671).

Make connections to the electrical supply in accordance with the following code:

Live: Brown or Red
Neutral: Blue or Black

When making connections, ensure that the terminals are tightened securely and that no strands of wire protrude. Check that the terminals are tightened onto the bared conductors and not onto any insulation.

LAMP REPLACEMENT:

The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.

LED LOW POWER:

Where low power LED fittings are used for effect rather than illumination, it is possible that no significant temperature rise would occur in use and so the fitting could be installed in almost any location, including those such as nurseries, where the temperature of the accessible parts of the fitting should be limited to 40°C. As the installer and /or user of this fitting you will need to make your own assessment based on the fitting specification and where you intend to use and into what environment which the fitting is to be installed.

Before making fixing hole, check that there are no obstructions hidden beneath the mounting surface such as pipes or cables.

It must be possible to remove the fittings after installation for maintenance or in case of fault therefore we recommend that you do not set the fitting into wet concrete, mortar or similar.

Setting into wet concrete can also cause premature deterioration of the finish as these materials can be caustic before setting and corrode the aluminium.

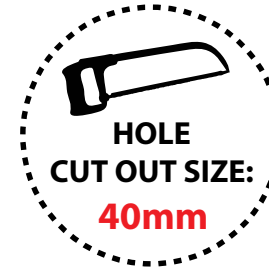
This product is double insulated; do not connect either the blue wire or the brown wire to the earth terminal.

This product is not intended to be used by children and persons with sensory, physical and/or mental impairments that would prevent them from using it safely.

You are advised at every stage of your installation to double-check any electrical connections you have made. After you have completed your installation there are electrical tests that should be carried out, these tests are specified in the current IEE wiring and building regulations.

INSTALLATION:

01. Having chosen the location for your new fitting, you will need to prepare a 40mm hole that has a minimum depth of 50/60mm if you are not using the sleeve. If using the sleeve you will need to prepare a suitable hole.



02. You will also need to have prepared wiring for the supply cable in line with IEE wiring regulations.

03. Pass the cable through the prepared hole in the decking.

04. Make connections to the electrical supply in a correctly rated IP box and in accordance with the following code:

Live: Brown or Red
Neutral: Blue or Black

05. Add colour lenses if required by unscrewing the housing and placing the filter colour into the recess and reassembling making sure that this retains a tight fit. (See Fig. 1 opposite).

06. Ensure all glands are tightened sufficiently to protect from ingress of water.

07. Press the fitting into position.

08. Restore power and carry out functional test.

Fig 1

